

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068694.D
 Acq On : 26 Mar 2021 19:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 00:46:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	0.391	0.373	4.6	79	0.00
3 P	Chloromethane	0.482	0.503	-4.4	86	0.00
4 C	Vinyl Chloride	0.569	0.569	0.0	81	0.00
5 T	Bromomethane	0.421	0.421	0.0	88	0.00
6 T	Chloroethane	0.373	0.394	-5.6	86	0.00
7 T	Trichlorofluoromethane	0.678	0.738	-8.8	89	0.00
8 T	Diethyl Ether	0.188	0.232	-23.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.451	-11.1	90	0.00
10 T	Methyl Iodide	0.419	0.426	-1.7	73	0.00
11 T	Tert butyl alcohol	0.023	0.024	-4.3	84	0.00
12 CM	1,1-Dichloroethene	0.395	0.430	-8.9#	85	0.00
13 T	Acrolein	0.021	0.021	0.0	93	0.00
14 T	Allyl chloride	0.480	0.554	-15.4	92	0.00
15 T	Acrylonitrile	0.091	0.102	-12.1	87	0.00
16 T	Acetone	0.061	0.065	-6.6	88	0.00
17 T	Carbon Disulfide	1.269	1.425	-12.3	88	0.00
18 T	Methyl Acetate	0.168	0.221	-31.5#	102	0.00
19 T	Methyl tert-butyl Ether	0.995	1.103	-10.9	87	0.00
20 T	Methylene Chloride	0.666	0.577	13.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.563	-2.6	81	0.00
22 T	Diisopropyl ether	1.220	1.332	-9.2	85	0.00
23 T	Vinyl Acetate	0.648	0.700	-8.0	83	0.00
24 P	1,1-Dichloroethane	0.895	0.946	-5.7	85	0.00
25 T	2-Butanone	0.101	0.106	-5.0	82	0.00
26 T	2,2-Dichloropropane	0.796	0.729	8.4	73	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.634	-3.6	82	0.00
28 T	Bromochloromethane	0.354	0.372	-5.1	81	0.00
29 T	Tetrahydrofuran	0.064	0.071	-10.9	85	0.00
30 C	Chloroform	0.973	1.028	-5.7#	85	0.00
31 T	Cyclohexane	0.813	0.733	9.8	75	0.00
32 T	1,1,1-Trichloroethane	0.868	0.848	2.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.552	-9.5	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.311	0.335	-7.7	84	0.00
36 T	1,1-Dichloropropene	0.447	0.428	4.3	77	0.00
37 T	Ethyl Acetate	0.141	0.136	3.5	78	0.00
38 T	Carbon Tetrachloride	0.446	0.430	3.6	79	0.00
39 T	Methylcyclohexane	0.551	0.515	6.5	73	0.00
40 TM	Benzene	1.303	1.305	-0.2	81	0.00
41 T	Methacrylonitrile	0.082	0.080	2.4	73	0.00
42 TM	1,2-Dichloroethane	0.341	0.355	-4.1	85	0.00
43 T	Isopropyl Acetate	0.270	0.286	-5.9	84	0.00
44 TM	Trichloroethene	0.362	0.357	1.4	81	0.00
45 C	1,2-Dichloropropane	0.312	0.318	-1.9#	83	0.00
46 T	Dibromomethane	0.177	0.187	-5.6	85	0.00
47 T	Bromodichloromethane	0.455	0.466	-2.4	84	0.00
48 T	Methyl methacrylate	0.137	0.135	1.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.199	1.274	-6.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.141	0.152	-7.8	87	0.00
52 CM	Toluene	0.825	0.861	-4.4#	83	0.00
53 T	t-1,3-Dichloropropene	0.418	0.429	-2.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.505	-1.6	83	0.00
55 T	1,1,2-Trichloroethane	0.249	0.258	-3.6	87	0.00
56 T	Ethyl methacrylate	0.269	0.286	-6.3	82	0.00
57 T	1,3-Dichloropropane	0.407	0.429	-5.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.159	-16.1	88	0.00
59 T	2-Hexanone	0.094	0.103	-9.6	85	0.00
60 T	Dibromochloromethane	0.309	0.324	-4.9	86	0.00
61 T	1,2-Dibromoethane	0.241	0.246	-2.1	84	0.00
62 S	4-Bromofluorobenzene	0.389	0.427	-9.8	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.324	0.304	6.2	80	0.00
65 PM	Chlorobenzene	0.984	0.965	1.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.351	0.8	85	0.00
67 C	Ethyl Benzene	1.717	1.673	2.6#	81	0.00
68 T	m/p-Xylenes	0.669	0.660	1.3	83	0.00
69 T	o-Xylene	0.620	0.625	-0.8	84	0.00
70 T	Styrene	1.065	1.079	-1.3	83	0.00
71 P	Bromoform	0.187	0.193	-3.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.435	3.301	3.9	82	0.00
74 T	N-amyl acetate	0.573	0.564	1.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.599	1.3	87	0.00
76 T	1,2,3-Trichloropropane	0.416	0.405	2.6	89	0.00
77 T	Bromobenzene	0.806	0.799	0.9	85	0.00
78 T	n-propylbenzene	4.090	3.951	3.4	82	0.00
79 T	2-Chlorotoluene	2.232	2.171	2.7	84	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.710	2.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.175	4.4	80	0.00
82 T	4-Chlorotoluene	2.385	2.357	1.2	84	0.00
83 T	tert-Butylbenzene	2.368	2.299	2.9	81	0.00
84 T	1,2,4-Trimethylbenzene	2.870	2.871	-0.0	83	0.00
85 T	sec-Butylbenzene	3.442	3.254	5.5	79	0.00
86 T	p-Isopropyltoluene	3.132	2.986	4.7	79	0.00
87 T	1,3-Dichlorobenzene	1.607	1.568	2.4	85	0.00
88 T	1,4-Dichlorobenzene	1.580	1.522	3.7	84	0.00
89 T	n-Butylbenzene	2.974	2.785	6.4	78	0.00
90 T	Hexachloroethane	0.564	0.577	-2.3	102	0.00
91 T	1,2-Dichlorobenzene	1.365	1.362	0.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.090	-3.4	87	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.880	0.8	86	0.00
94 T	Hexachlorobutadiene	0.506	0.477	5.7	80	0.00
95 T	Naphthalene	1.553	1.611	-3.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.770	-2.0	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5